For Fireproofing

U.S. Mineral Signs Trade Center Pact

STANHOPE — In what may be the largest single order ever placed for sprayed fireproofing in a building, United States Mineral Products Company announced here this week that it has been selected to supply its CAFCO fireproofing materials for the twin 110-story structures of the World Trade Center—the worlds tallest skyscraper complex, now under construction in New York City.

James P. Verhalen, president of the New Jersey building products and foam plastics manufacturing firm, said the project will require more than a million pounds of a new spray-on material specially developed by USM for high-rise steel buildings.

The Mario & DiBono Plastering Company of Great Neck, N.Y. has been awarded the contract to install the fireproofing.

According to The Port of New York Authority, owners and sponsors of the $600 million project in lower Manhattan, it is planned that steel erection, which began in August will continue through 1970 when both towers will top out. Fireproofing installation closely follows the steel erection.

USM's new fireproofing material—CAFCO Blaze-Shield Type "D" is a unique formulation of highly refined fibers and proprietary binders, according to Mr. Verhalen. "This product has been subjected to intensive specialized testing at our Stanhope laboratory and in the field for more than two years," he added. CAFCO Blaze-Shield Type "D" was selected because of its weather resistance, freeze-thaw properties, and excellent thermal insulating value, he said.

"Sprayed fireproofing," according to Mr. Verhalen, "has almost completely replaced the old, conventional type of fireproofing large steel structures with poured concrete. Fireproofing with our materials is faster and far more economical than concrete; also its light weight eliminates thousands of tons of dead load in a building and sharply reduces framing and foundation costs."

United States Mineral Products Company is the world's oldest producer of mineral fiber insulation and its machine-applied, blended fiber products, marketed under the CAFCO trade name, are acknowledged as leaders in the specialized fields of spray-fiber fireproofing, insulation and acoustical treatment of commercial and industrial buildings. In addition to its architectural & building products, USM produces a complete line of molded foam plastic items—packages, boxes, displays, household products, marine floats, and ceiling products."

"We feel highly honored to be selected to participate in the construction of this monumental architectural landmark," Mr. Verhalen said, "it is the largest project for which USM has ever supplied building products."

Architects for the vast sixteen-acre building project are Minoru Yamasaki Associates of Troy, Michigan, and Emery Roth & Sons of New York City. Tishman Realty & Construction Company of New York is the General Contractor.

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